

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2004203011 A  
(43) Date of publication of application: 22.07.2004

(51) Int. Cl B41M 5/26  
G11B 7/24

(21) Application number: 2003056996

(22) Date of filing: 04.03.2003

(30) Priority: 05.03.2002 JP 2002059005  
11.07.2002 JP 2002202744  
06.11.2002 JP 2002322708

(71) Applicant: MITSUBISHI CHEMICALS CORP

(72) Inventor: HORIE MICHIKAZU  
ONO TAKASHI

**(54) PHASE CHANGE RECORDING MATERIAL  
USED FOR INFORMATION RECORDING  
MEDIUM AND INFORMATION RECORDING  
MEDIUM USING IT**

**(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide a phase change recording material used for a re-writable type information recording medium capable of high speed record erasing, and the re-writable type information

recording medium using the phase change recording material.

**SOLUTION:** The phase change recording material is used for the information recording medium using the crystalline state as the unrecorded state and the amorphous state as the recorded state. It consists primarily of a prescribed SbSnGeTeM<sub>1</sub> composition ( M<sub>1</sub> is In or the like).

**COPYRIGHT:** (C)2004,JPO&NCIPI